

CAPITAL REQUIREMENTS FOR  
OHIO AGRICULTURE

by

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# BALANCE SHEET OF FARMING

## OHIO

ITEM	1970	1972	1974	1976	1977
Billion Dollars					
Assets					
Real Estate	7.0	7.6	10.8	14.6	18.9
Livestock	.5	.6	.8	.7	.7
Machinery	1.2	1.4	1.8	2.7	3.0
Crops	.3	.4	.7	.7	.9
Other	1.1	1.1	1.2	1.6	1.7
Total	10.1	11.1	15.3	20.3	25.2
Liabilities					
R.E. Debt	.9	.9	1.2	1.5	1.7
Non R. E. Debt	.6	.7	.7	1.0	1.1
Total	1.5	1.6	1.9	2.5	2.8
Equity	8.6	9.5	13.4	17.8	22.4
Percent Debt	14.1	14.3	12.8	12.1	11.1

DISTRIBUTION OF FARM ASSETS

OHIO

ITEM	Percent of Total Assets				
	1970	1972	1974	1976	1977
Real Estate	69	68	71	72	75
Livestock	5	5	5	3	3
Machinery	12	13	12	13	12
Crops	3	4	5	3	4
Other	11	10	7	9	6
Total	100	100	100	100	100

CAPITAL REQUIREMENTS

FORTUNE'S 500 LARGEST U.S. INDUSTRIAL CORPORATION

1977

Industrial Group	Assets Per Employee
Petroleum Refining	\$209,000
Mining and Oil	197,000
Broadcasting and Movies	82,000
Beverage	76,000
Chemicals	61,000
Metal Manufacturing	59,000
Pharmaceuticals	48,000
Publishing	40,000
Food	38,000
Office Equipment and Computers	33,000
Motor Vehicles	38,000
Aerospace	29,000
Electronics and Appliances	27,000
Apparel	16,000
All 500 Industries	40,000

ESTIMATED NEW INVESTMENT COSTS - 1979

100 COW FREE STALL DAIRY FARM

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Free Stall Barn	\$ 54,000
Feed Bunk	2,600
Mechanical Feeder	4,000
Manure Scraper	7,100
Free Stalls	7,400
Plumbing and Wiring	6,200
Milking Parlor	34,000
Milking System	12,000
Bulk Tank	13,000
Grain Bin	2,000
Silos	62,000
Silo Unloaders and Blower	17,000
Feed Conveyor	3,900
Feed Room, Mixing, and Weighing Equipment	7,900
Manure Spreader	4,000
Tractor Loader and Scraper	14,000
Heifer Housing, Equipment, and Feed Storage	59,000
Field Equipment	75,000
Livestock	150,000
Land	300,000
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Total	\$835,100
Per Cow	\$ 8,351

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ESTIMATED NEW INVESTMENT COSTS - 1979  
150 SOW FARROW-TO-FINISH ENTERPRISE  
CONFINEMENT FACILITIES - 6 LITTER

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Farrowing Facilities	
Building	\$ 70,000
Crates	11,600
Feed Bin	800
Total Farrowing	<u>\$ 82,400</u>
Nursery Facilities	
Building	\$ 18,700
Feed Bin	800
Feeding System	1,400
Waterers	200
Pen Partitions	1,400
Total Nursery	<u>\$ 22,500</u>
Finishing Facilities	
Building	\$ 70,000
Feed Bin	1,800
Feeding System	3,200
Waterers	400
Pen Partitions	3,500
Total Finishing	<u>\$ 78,900</u>
Breeding Facilities	
Shelters	\$ 2,700
Feeding Fence	400
Waterers	400
Feeding Slab	600
Fencing	1,400
Total Breeding	<u>\$ 5,500</u>
Gestation Facilities	
Building	\$ 24,000
Feed Bin	800
Feeding System	900
Waterers	200
Pen Partitions	1,800
Heating	900
Total Gestation	<u>\$ 28,600</u>
Supporting Investment	
Feed Center	\$ 11,000
Feed Delivery System	4,500
Sprayer-Cleaner	1,100
Pig Incinerator	1,400
Stand-by Generator	3,000
Manure Spreader	5,700
Land	10,000
Tractor	20,000
Truck	6,000
Breeding Herd	33,000
Total Supporting	<u>\$ 95,700</u>
Total	\$313,600
Total Per Sow Farrowing	\$ 2,091
Total Per Sow	<u>\$ 1,834</u>

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ESTIMATED NEW INVESTMENT COST - 1979

700 ACRE GRAIN FARM

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Land	\$1,750,000
Tractors	55,000
Tillage Equipment	28,000
Sprayer	3,000
Fertilizer Spreader	2,000
Planter	9,000
Combine	60,000
Grain Handling, Storage, and Drying	150,000
Shop and Machinery Storage	10,000
Wagons	8,000
Truck	<u>25,000</u>
Total	\$2,100,000
Total Per Acre	\$ 3,000

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DISTRIBUTION OF INVESTMENT  
OHIO DAIRY FARMS

ITEM	Percent of Total Capital				
	1973	1974	1975	1976	1977
Livestock	22	23	19	19	17
Feed and Supplies	9	12	11	12	11
Machinery	15	15	14	15	14
Buildings	15	15	14	13	13
Land	39	35	42	41	45
Total	100	100	100	100	100

DISTRIBUTION OF INVESTMENT  
OHIO CROP FARMS

ITEM	Percent of Total Capital				
	1973	1974	1975	1976	1977
Livestock	3	4	4	3	3
Feed and Supplies	17	19	16	14	13
Machinery	14	15	15	12	14
Buildings	10	11	13	11	14
Land	56	50	52	60	56
Total	100	100	100	100	100



DISTRIBUTION OF INVESTMENT  
OHIO SWINE FARMS

ITEM	Percent of Total Capital				
	1973	1974	1975	1976	1977
Livestock	14	13	14	18	19
Feed and Supplies	14	14	15	12	11
Machinery	11	11	14	12	15
Buildings	14	14	12	19	15
Land	47	48	45	39	40
Total	100	100	100	100	100